Fire Effects Task Group accomplishments, abbreviated history:

2000 Level 1 (Photopoints) standard protocol recommendations developed
2000 Photopoint data sheet provided to participants
2001 Charter developed and approved by AWFCG as a Task Group

PURPOSE STATEMENT: (from charter)

"The mission of the <fire effects> task group is to coordinate and advocate the use of fire to achieve management objectives and to promote a greater understanding of the role of fire and its effects. The group will explore methods of measuring and interpreting fire effects to meet the needs of the member agencies of the Alaska Wildland Fire Coordinating Group (AWFCG). The task group will make recommendations related to monitoring standards, techniques and training to the AWFCG - Fire Research Development and Application Committee. Information sharing and technology transfer issues will be ongoing."

2001 First version of bibliographic reference collection on fuels and fire effects
2001-2007 Involvement of resource, fire, and fuels specialists from every level of a variety of agencies including FWS, NPS, BLM, AFS, DOD, Anc Fire Dept, ADF&G, AK DOF, UAF, UAA, USGS, USFS, PNW, TCC and TNC.
2002 Forum for discussion on crosswalk of vegetation and fuels mapping
2002-2006 Brainstorming and recommendations for research needs provided to AWFCG
2002 Interagency protocol for duff moisture data collection discussed and shared
2003 Forum for discussion of FRCC national requirements and how to implement in AK
2004 Forum for LANDFIRE discussion: how to implement in AK
2002-2007 Forum for research transfer of information to agency specialists and communication of our research and management interests to academia.
2005 Compared and discussed FIREMON and FEAT: National fire monitoring protocols
2005 Forum for discussion on burn severity determination using remote sensing
2005 Interagency training on CBI organized
2006 FETG's bibliographic reference collection up and searchable on FIREHOUSE website
2005 Map of fire research plots, statewide, up and usable on AFS webpage
2005-2007 Level 3 (Permanent plots) protocol recommendations for fire effects in vegetation
2007 Forum for fire behavior models crosswalk discussion and training
2008 Training on using FRAMES for tech transfer, data sharing and networking
2008 Forum to discuss building AK fuelbeds for FCCS (Fuels Characterization Classification System-PNW)
2008 Host training on and development of Boreal ALFRESCO: fire/ecosystem analysis and planning
2009 Hosted first virtual joint web meeting w/Fairbanks, Kenai, and Anchorage

Sample of Past Invited Presentations:

UAF researcher Anna Liljedahl, post-fire thermokarsting on Seward Peninsula
PWFSL scientist Roger Ottmar, Fuel Characteristics Classification System
UAF professor Dave Verbyla, burn severity determination
Expert Panel: Fuel Treatments 101—Lessons Learned

UAF professor Dave McGuire, duff consumption and emissions from 2004 fires
UAF professor Glenn Juday, white and black spruce response to climate warming
UAF researcher Jill Johnstone, effect of burn severity on tree regeneration
UAA researcher Dan Cheyette, Modeling Wildfire in ANC Wildland-Urban Interface
UAF researcher and SNAP coordinator, Scott Rupp
BLM Scott Guyer-Post-2004 Fire season landslides on permafrost soils
USFS Ken Winterberger, fire perimeters in large fire database (at AFS) vs MLRC data
USFS-BECRU Ecologist Teresa Hollingsworth-Successional Trajectories in black spruce
UAF Graduate student Katy Villano, burned area susceptibility to invasive weeds